of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:53:24 ON 15 JUL 2004

=> le reg
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:53:34 ON 15 JUL 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3
DICTIONARY FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3

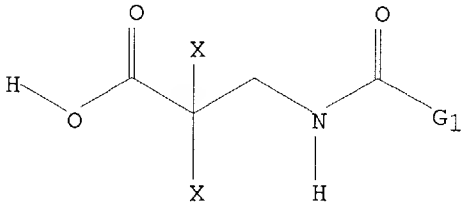
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

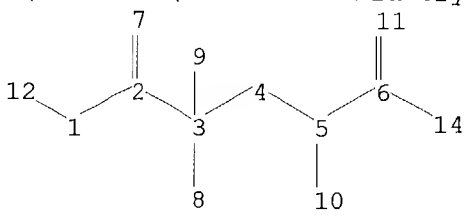
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Examination Auxillary files\09995987\09995987 third try fixed H.str





chain nodes :
1 2 3 4 5 6 7 8 9 10 11 12 14
chain bonds :
1-2 1-12 2-3 2-7 3-4 3-8 3-9 4-5 5-6 5-10 6-11 6-14
exact/norm bonds :
4-5 5-6 6-11 6-14
exact bonds :
1-12 2-3 3-4 3-8 3-9 5-10
normalized bonds :
1-2 2-7

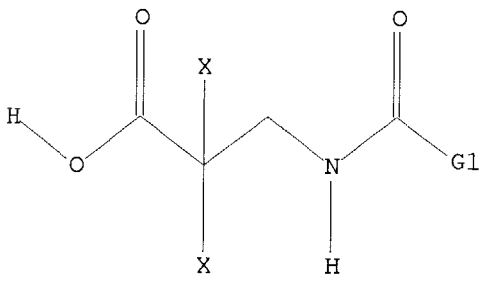
G1:C,O,S,N

Hydrogen count :
4:>= minimum 2
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> id l1
COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID
The query entered contains both search terms created by
structure-building or screen commands and text search terms. L#s
created via the STRUCTURE or SCREEN commands must be searched in the
structures files separately from text terms or profiles. The L#
answer sets from structure searches can be used in crossover searches
and can be combined with text terms.

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
SAMPLE SEARCH INITIATED 13:54:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 146 TO 694
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> search l1 sss full
FULL SEARCH INITIATED 13:54:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 508 TO ITERATE

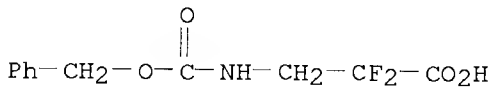
100.0% PROCESSED 508 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> d scan

L3 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Propanoic acid, 2,2-difluoro-3-[[(phenylmethoxy)carbonyl]amino]- (9CI)
MF C11 H11 F2 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.84	156.05

FILE 'CAPLUS' ENTERED AT 13:54:28 ON 15 JUL 2004
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 15 Jul 2004 VOL 141 ISS 3
FILE LAST UPDATED: 14 Jul 2004 (20040714/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l3
L4 1 L3

=> d l4 ti fbib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of ureidomethylbenzoylaminodifluoropropionates as glucagon antagonists/inverse agonists.
AN 2002:391685 CAPLUS
DN 136:385945
TI Preparation of ureidomethylbenzoylaminodifluoropropionates as glucagon antagonists/inverse agonists.

IN Jorgensen, Anker Steen; Madsen, Peter
PA Novo Nordisk A/S, Den.
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040446	A1	20020523	WO 2001-DK760	20011115
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				DK 2000-1733	A 20001117
	AU 2002023502	A5	20020527	AU 2002-23502	20011115
				DK 2000-1733	A 20001117
				WO 2001-DK760	W 20011115
	EP 1345891	A1	20030924	EP 2001-996529	20011115
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
				DK 2000-1733	A 20001117
				WO 2001-DK760	W 20011115
	JP 2004513936	T2	20040513	JP 2002-542774	20011115
				DK 2000-1733	A 20001117
				WO 2001-DK760	W 20011115
	US 2003027849	A1	20030206	US 2001-995987	20011116
				DK 2000-1733	A 20001117
				US 2000-252322PP	20001120

OS MARPAT 136:385945
AB HO2CCF2CH2NHCOZCHR2N(E)XD [R2 = H, alkyl; Z = (substituted) arylene, heteroarylene; X = (CH2)q(CR12R13)r(CH2)s, CO(CR12R13)r(CH2)s, NR11CO(CR12R13)r(CH2)s, etc.; r = 0, 1; s = 0-3; R11, R12, R13 = H , alkyl; D = (substituted) Ph, naphthyl, pyridyl, indenyl, benzothienyl, thienyl, furyl, benzofuryl, etc.; E = (substituted) cyclohexyl, Ph, PhCH2, PhCH2CH2, indanyl, benzhydryl, etc.], were prepared Thus, Me 4-[(4-cyclohex-1-enylphenylamino)methyl]benzoate (preparation given) in CH2Cl2 containing diisopropylethylamine was treated with 3,5-dichlorophenyl isocyanate to give a residue which was saponified with LiOH. The resulting acid in DMF was treated with 3-[(dimethyliminium)(dimethylamino)methyl]-1,2,3-benzotriazol-1-ium-1-olate hexafluorophosphate, diisopropylethylamine, Me 3-amino-2,2-difluoropropionate hydrochloride to give the uncharacterized amide ester, which was saponified with aqueous LiOH in THF/MeOH to give 3-[4-[1-(4-cyclohex-1-enylphenyl)-3-(3,5-dichlorophenyl)ureidomethyl]benzoylamino]-2,2-difluoropropionic acid. In a human glucagon receptor binding assay, title compds. showed IC50<1000 nM.
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.14	159.19

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION

CA SUBSCRIBER PRICE -0.74 -0.74

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:55:10 ON 15 JUL 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 22	STN Patent Forums to be held July 19-22, 2004
NEWS	8	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	9	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	10	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS

NEWS EXPRESS	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 06:14:34 ON 16 JUL 2004

=> ile reg
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.